SECTION – B
SHORT QUESTION

Q – 02 Define last capacity.

Q – 03 Is it possible for a body to be accelerated, if its speed is constant? Explain.

Q – 04: What are fundamental and derived units?

Q – 05 Explain head to tail rule of vector addition.

Q – 06: What is photon?

Q – 07: What are gamma rays and describe its properties?

Q – 08 In what way Al-Beruni was versatile scientist?

Q – 09: Find the time taken by sunlight to reach the ground, if the distance between the sun and the earth is 1.5×10^8 km and velocity of light is 3×10^8 ms^{-1}.

Q – 10: What do you understand by two like and unlike parallel forces?

Q – 11: What is a lever? Determine its mechanical advantage.

Q – 12 What do you mean by convential current?

Q – 13 Differentiate between transverse waves and longitudinal waves.